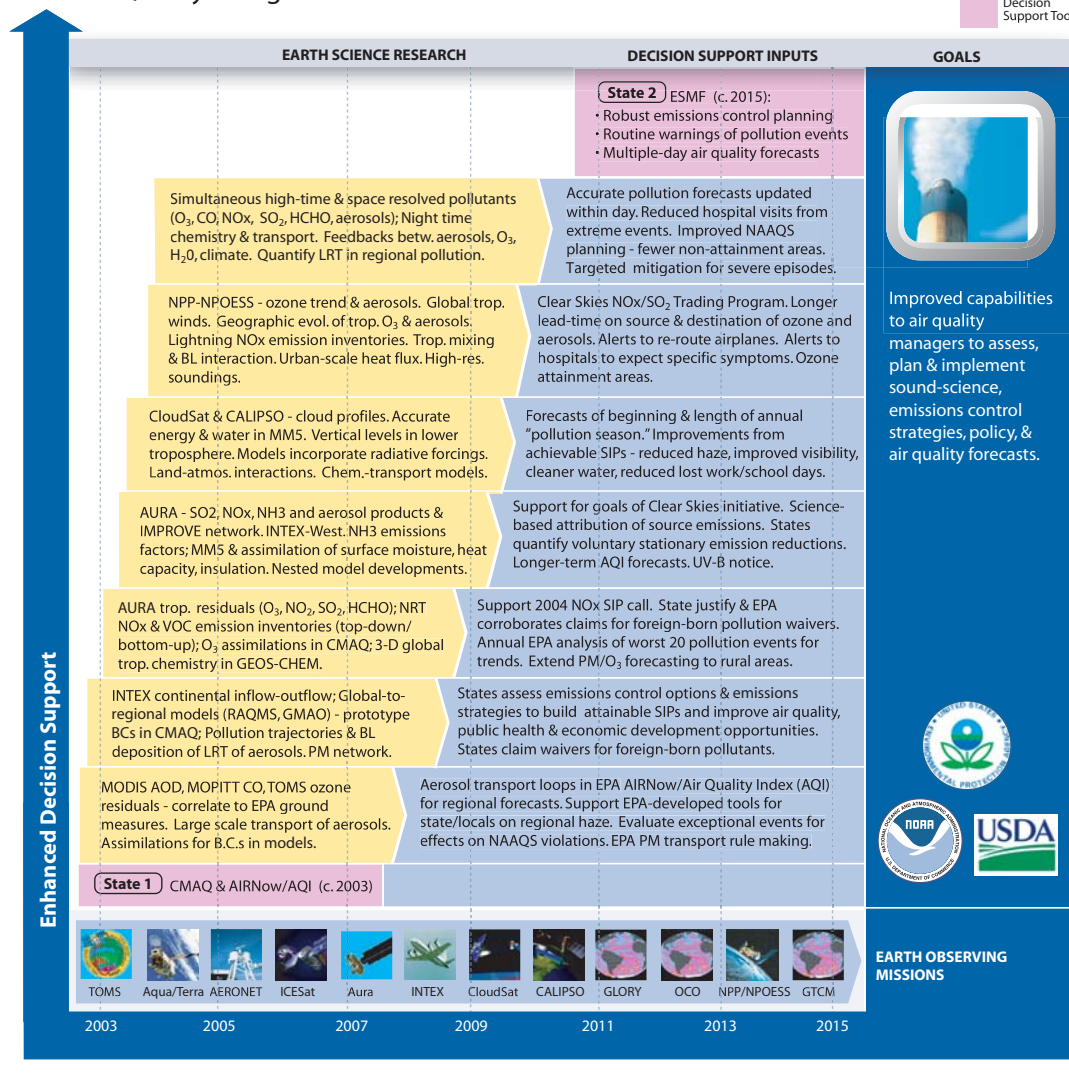


RoadMap

Air Quality Mangement

Unfunded
Funded
Decision Support Tool



Where we are now

Use of Earth science observations on case-by-case project basis

Regional and intercontinental transport of air pollutants identified and research on inflow/outflow to regions

Prototype use of MODIS aerosol depth in air quality forecasts and ozone residuals for air quality planning

Where we plan to be

Routine use of Earth science products in decision tools for air quality forecasting, planning, and compliance

Use of Earth science data and model outputs and predictions supporting scenario assessments for policy making and management.

Benchmark reports on performance of products from at least 7 sensors and models into at least 5 separate air quality issues and decision tools

2004 ————— 2012

